



EU Vision for a drone services market

European Commission
DG Mobility & Transport
EASA – FAA June 2015



European
Commission

Aviation services today

Regulated civil aviation market

Other markets in the EU:
link to aviation

Intermodal connection



Just in time delivery



Cargo transport



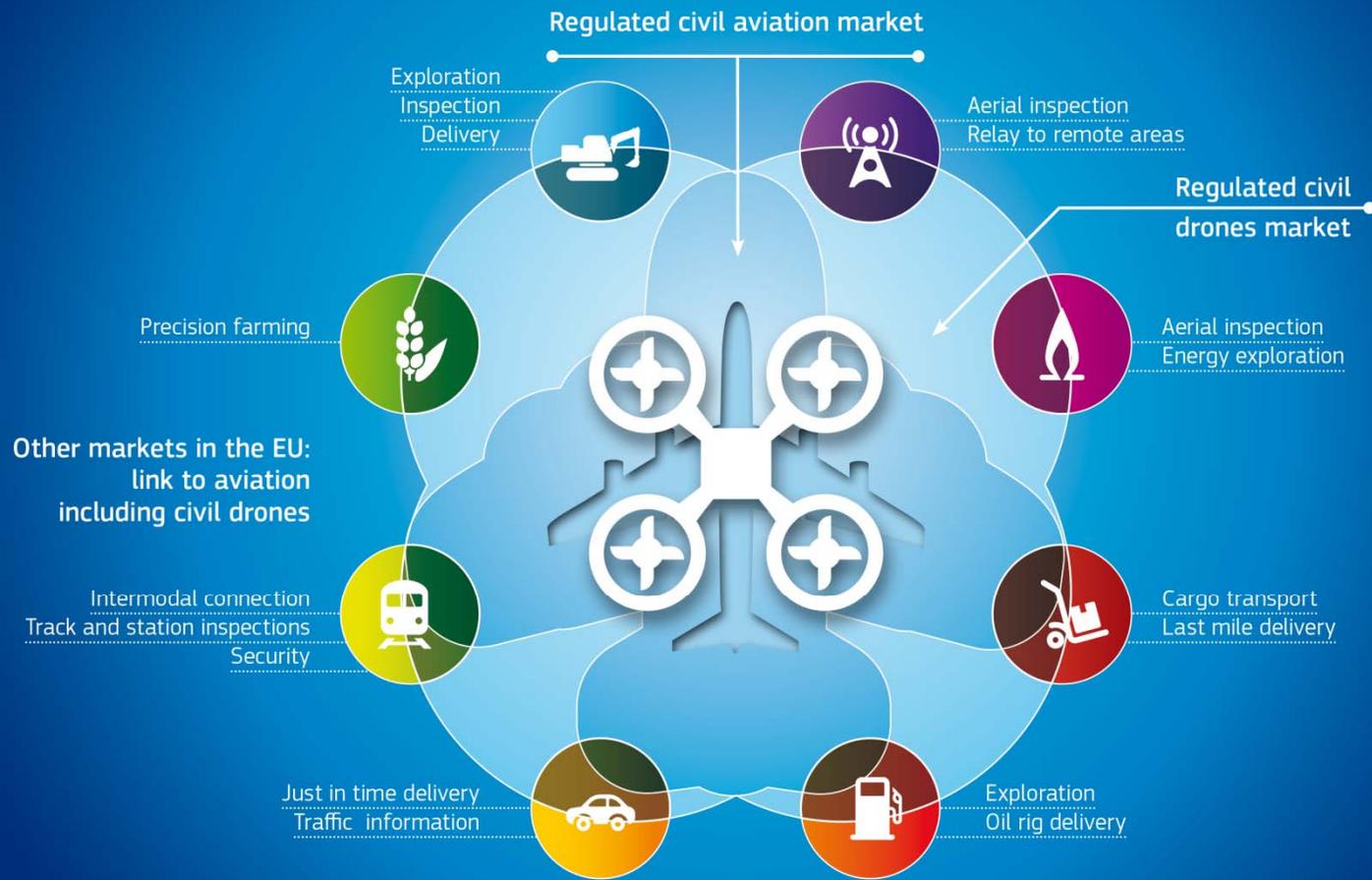
Oil rig delivery





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Future aviation services



Aviation safety pillars: rules needed for operating drones

Open operations
LOW RISK



DRONES

- Flying own drone / Photography and filming / industrial operations...
- Example: a farmer using drones over his own property

No aviation specific rules
Enforcement by police

Specific operations
RISK DEPENDING ON TYPE OF OPERATIONS



AVIATION

- Private piloting and aerial work by small aircraft and helicopters



DRONES

- Mailing / Infrastructure inspections / commercial or industrial operations...
- Example: filming of sport events
- Rules adapted to the level and nature of risk

Aviation specific rules
Enforcement of rules by aviation authorities

Certificated operations
TRADITIONAL RISK



AVIATION

- Passenger and cargo transportation



DRONES

- Remoted pilote license
- Certification of drones
- Operation manual

Aviation specific rules
Enforcement of rules by aviation authorities